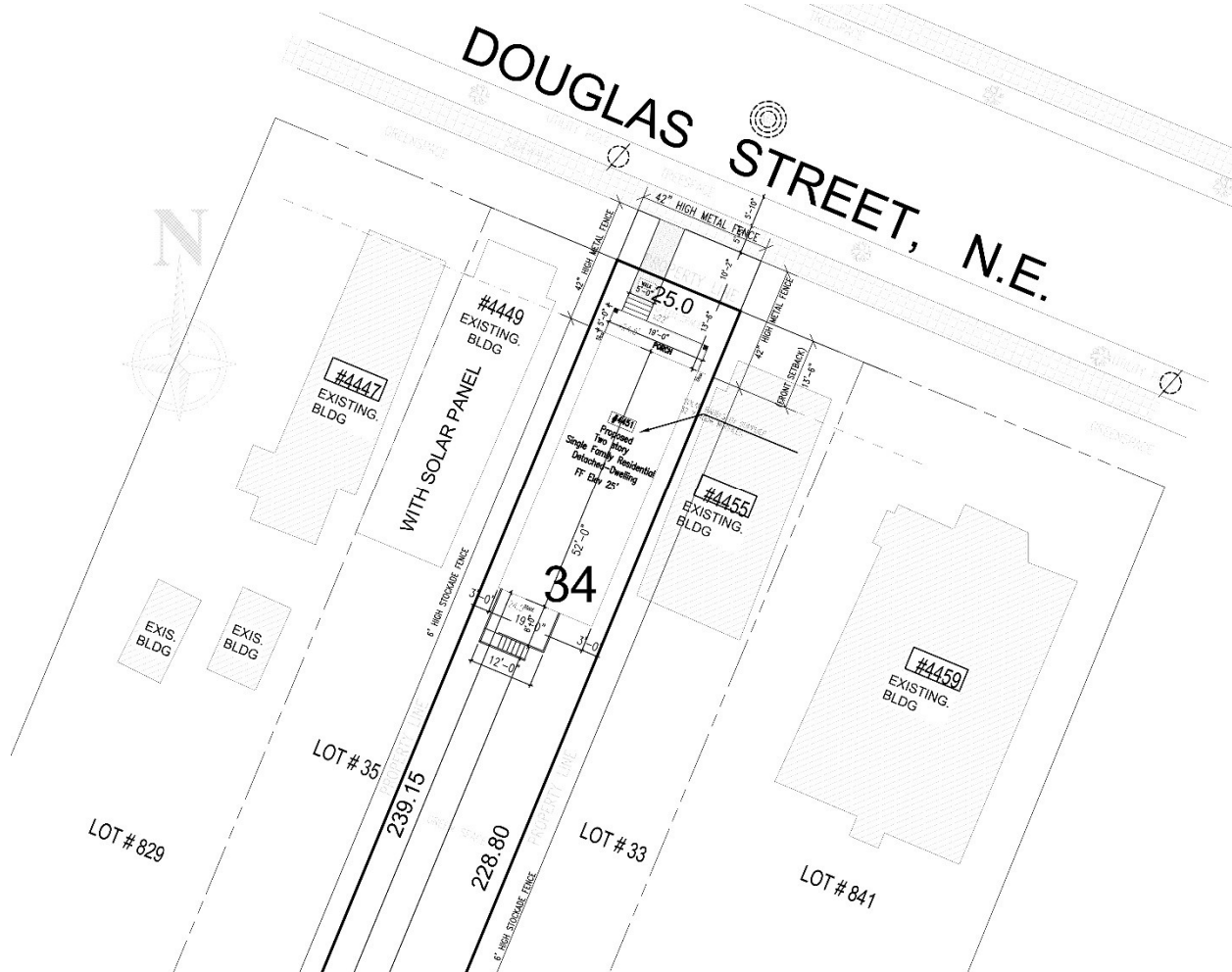


## 4451 DOUGLAS ST NE SHADOW MOVEMENT

### Exhibit no.1: SITE DEVELOPMENT PLAN

Showing the proposed project Two Story Single Family Residential Detached-Dwelling in Lot 34 (#4451) in relation to the existing building with solar panels (#4449) and its surroundings.



## Exhibit no.2: FRONT ELEVATION

Showing the proposed project Two Story Single Family Residential Detached-Dwelling in Lot 34 (#4451) in relation to the existing building with solar panels (#4449) and existing building in #4455 in street view.



## Exhibit no.3: SOLAR LOCATION SETTING IN REVIT

Showing the location where the solar analysis has been set to establish the shadow movement.

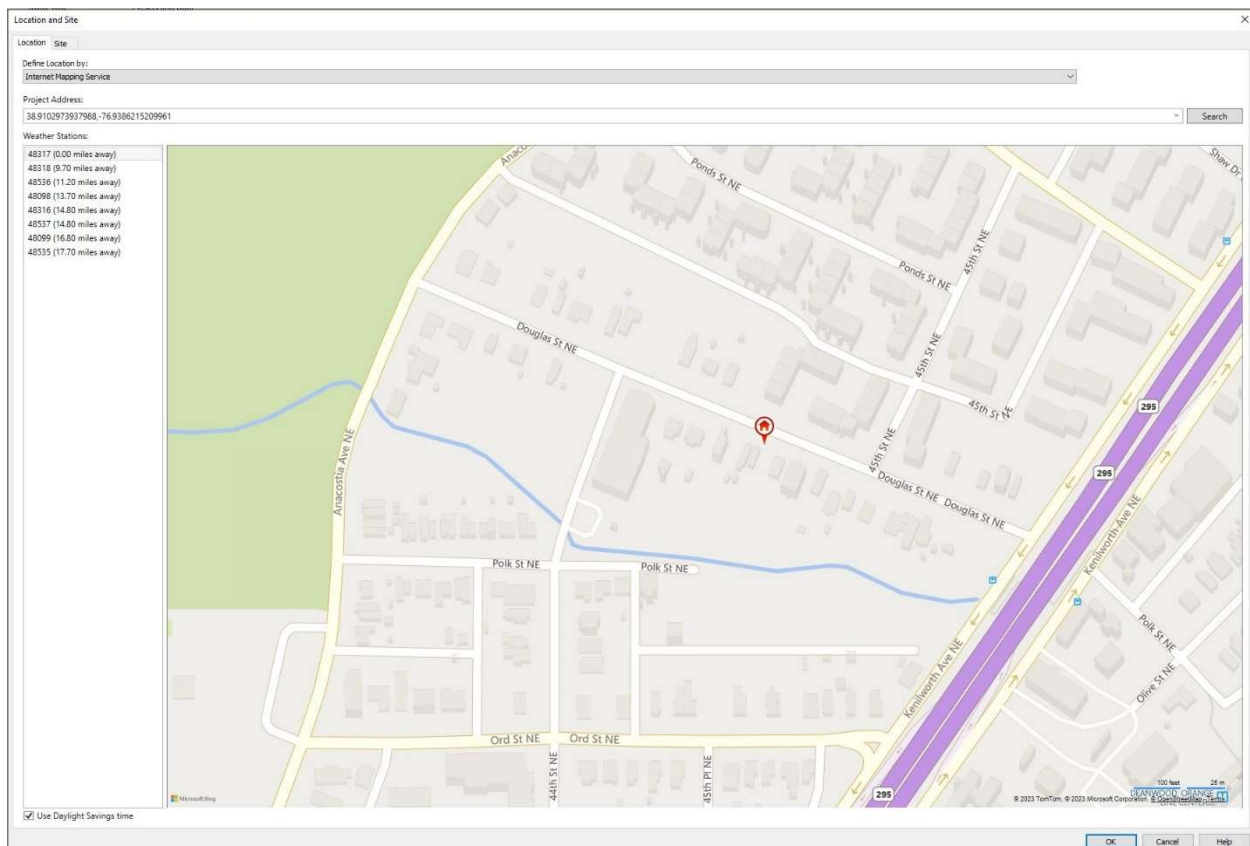


Exhibit no.4: SHADOW LOCATION AT 9:00AM (APRIL 13, 2023)

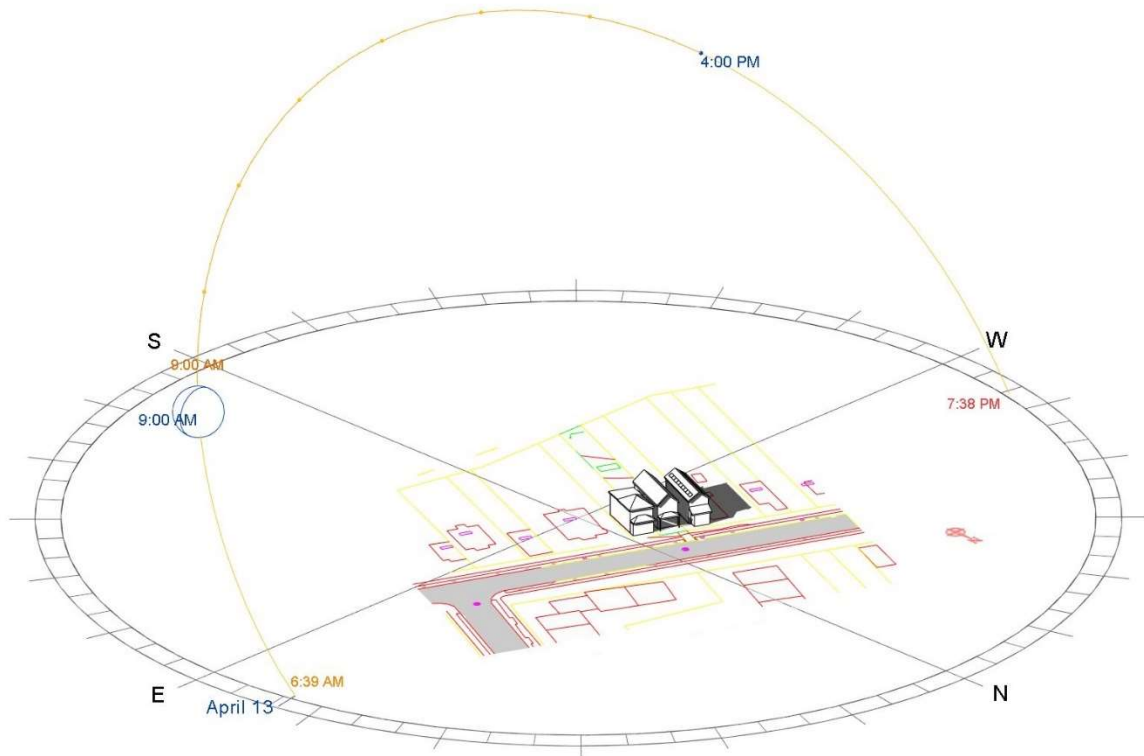


Exhibit no.5: SHADOW LOCATION AT 9:00AM (APRIL 13, 2023) IN CLOSE UP VIEW OF THE BUILDINGS SHOWING THAT THE PROPOSED DWELLING WITH NOT OVERSHADOW THE SOLAR PANELS

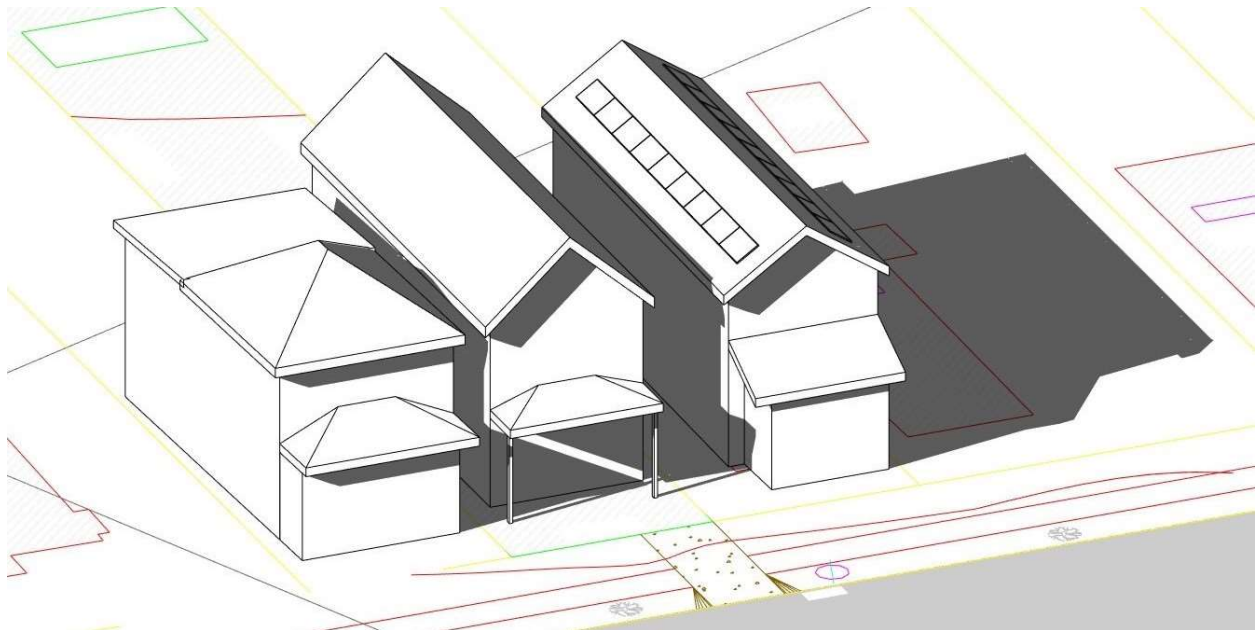


Exhibit no.6: SHADOW LOCATION AT 10:00AM (APRIL 13, 2023)

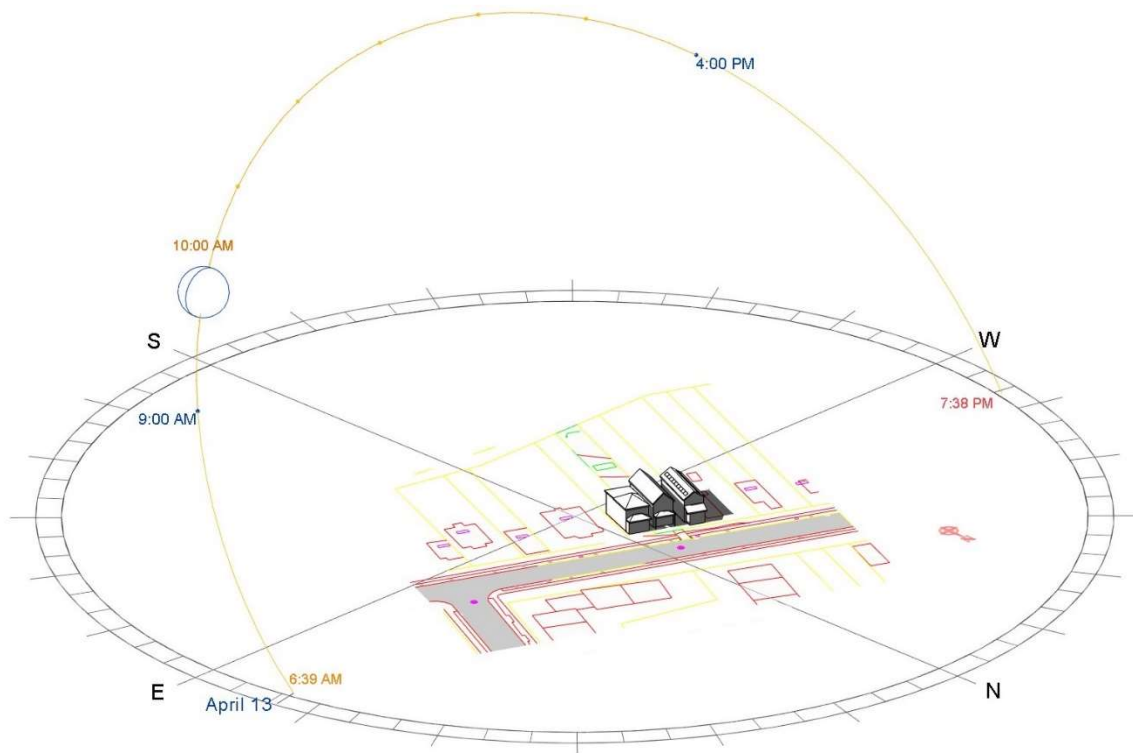


Exhibit no.7: SHADOW LOCATION AT 11:00AM (APRIL 13, 2023)

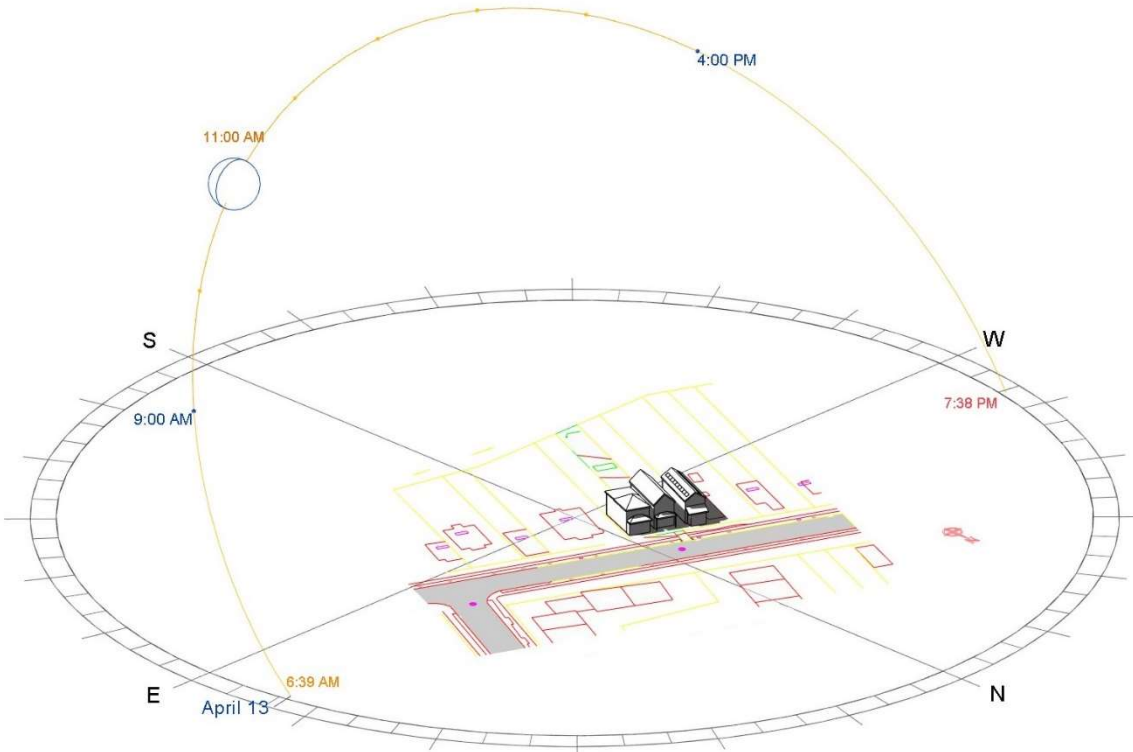


Exhibit no.8: SHADOW LOCATION AT 12:00PM (APRIL 13, 2023)

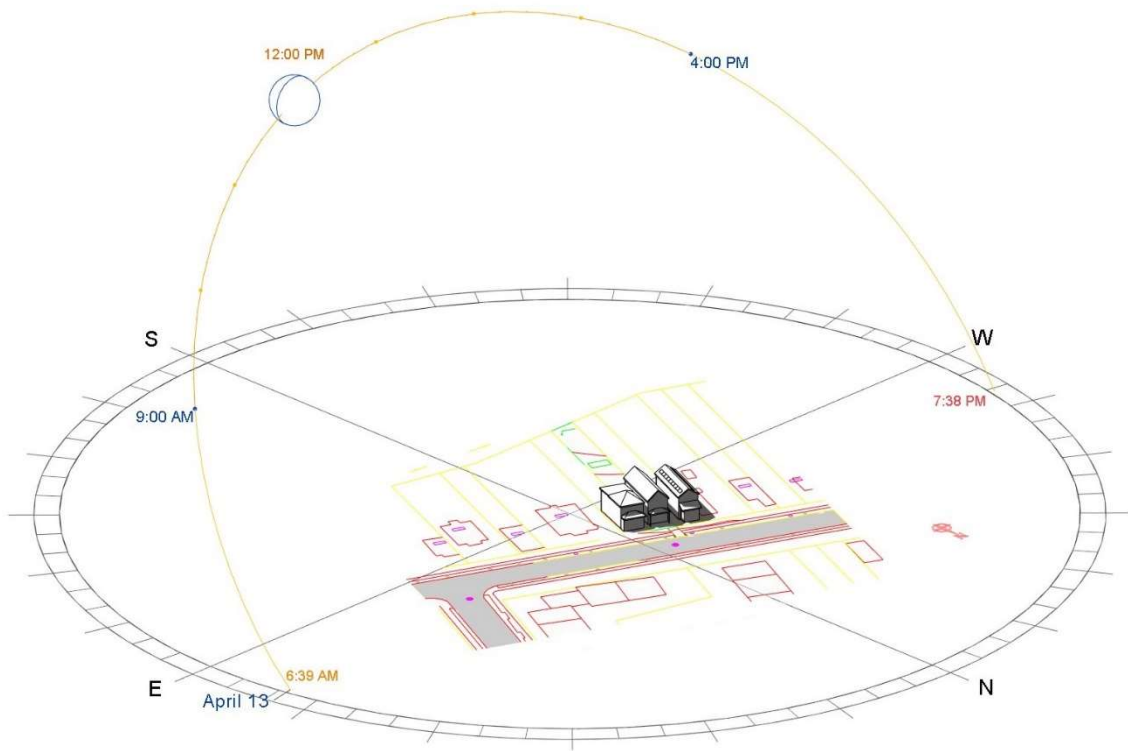


Exhibit no.9: SHADOW LOCATION AT 01:00PM (APRIL 13, 2023)

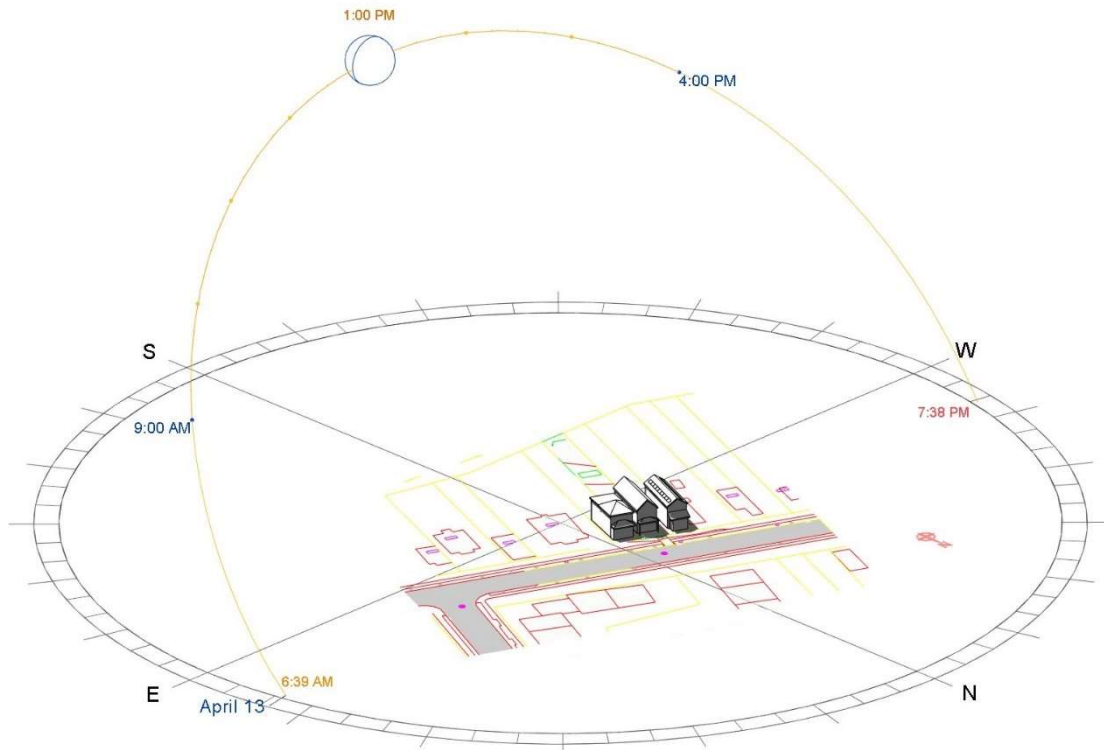




Exhibit no.10: SHADOW LOCATION AT 02:00PM (APRIL 13, 2023)

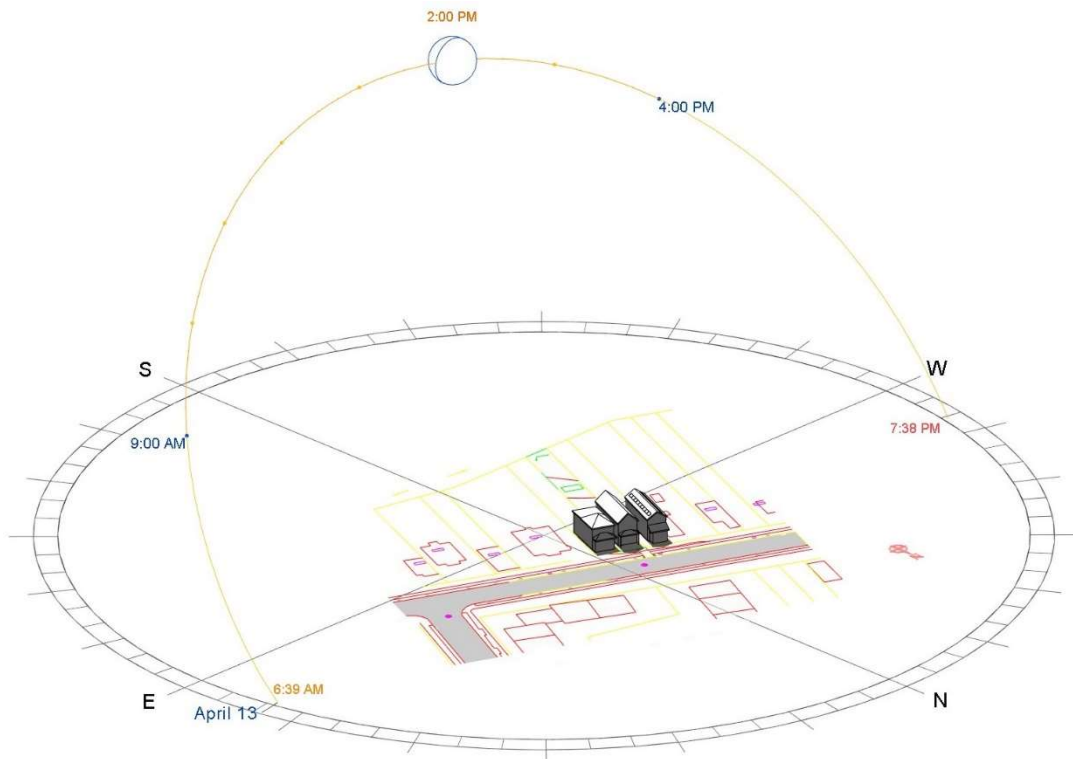
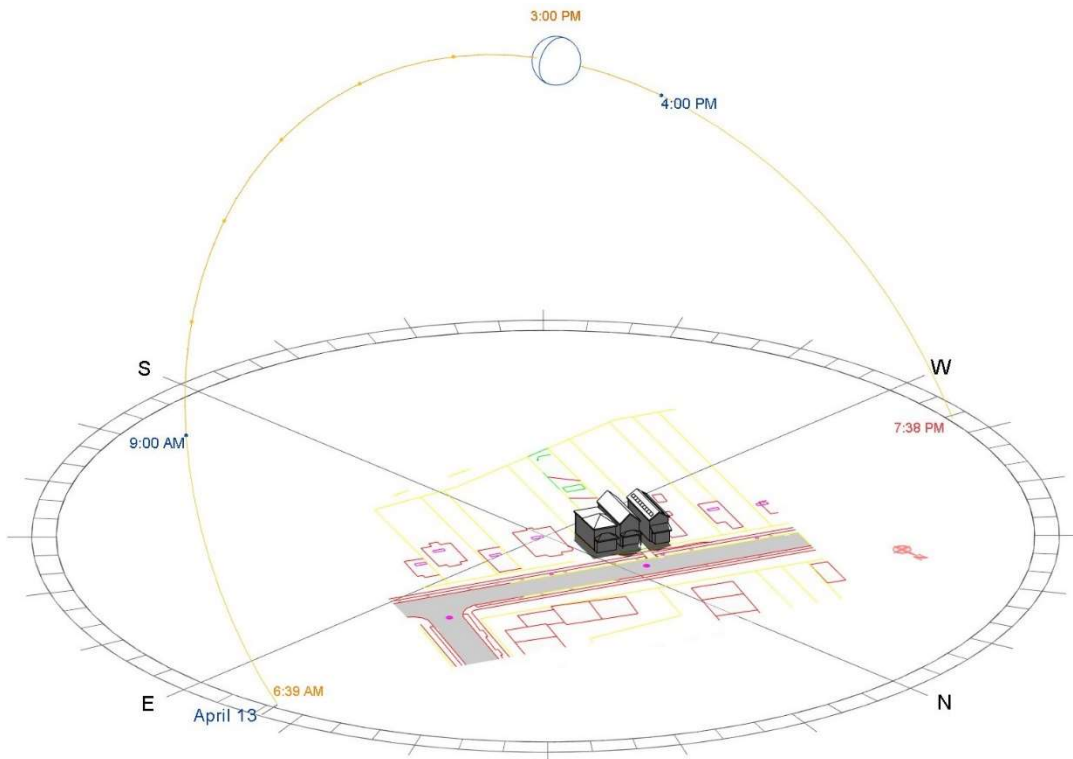
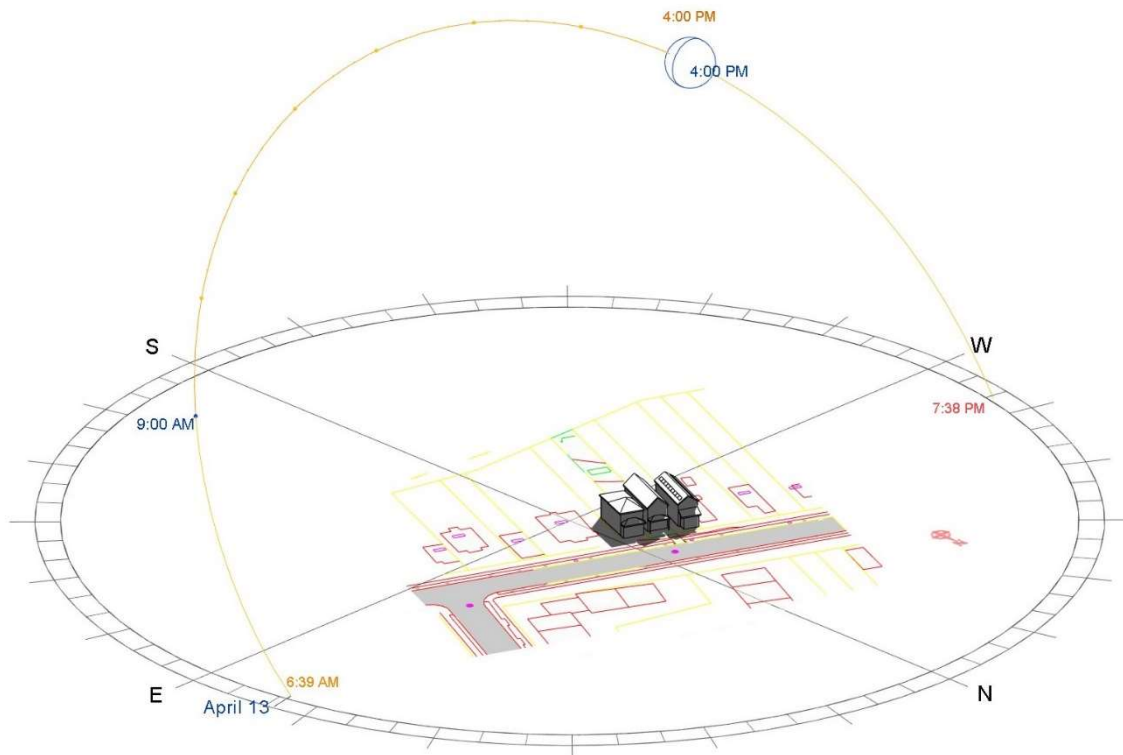


Exhibit no.11: SHADOW LOCATION AT 03:00PM (APRIL 13, 2023)



## Exhibit no.12: SHADOW LOCATION AT 04:00PM (APRIL 13, 2023)



## CONCLUSION

Based on the solar study the shadow movement generated from Revit software on April 13, 2023, from 9:00 AM to 4:00 PM is that the proposed project Two Story Single Family Residential Detached-Dwelling in Lot 34 (#4451) will not overshadow the Solar Panels of its neighboring Dwelling in #4449, the said project will not disrupt the sun shines onto the solar panels nor will affect its photovoltaics capacity.